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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **SUN-P4175**
First Inventor or Application Identifier **Judith E. Schwabe**
Title **API Representation Enabling Submerged...**
Express Mail Label No. **EL575422638US**

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification (Total Pages **24**)
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets **10**)
- Oath or Declaration (Total Pages **4**)
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

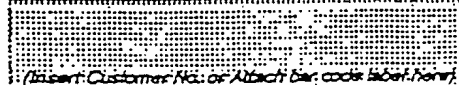
ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee) ☒ Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- * Small Entity ☐ Statement filed in prior application,
Statement(s) ☐ Status still proper and desired
(PTO/SB/03-12)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Other: _____

NOTE FOR SMALL ENTITIES: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED ON C.F.R. § 1.51, EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON AT C.F.R. § 1.51.

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____
Prior application information: Examiner _____ Group / Art Unit: _____
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below			
(Insert Customer No. or Alphanumeric code label here)					
Name	David B. Ritchie D'Alessandro & Ritchie				
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Name (Print/Type)	John P. Schaub	Registration No. (Attorney/Agent)	42,125
Signature		Date	9/14/00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUN-P4175

In re Application of:

Judith E. Schwabe

Serial No.: [Not yet assigned] This application is a non-provisional patent application of provisional application Serial No.: 60/165,298 filed November 12, 1999, and provisional application Serial No. 60/165,533 filed November 15, 1999.

Filed: September 14, 2000

For: API REPRESENTATION
ENABLING SUBMERGED HIERARCHY

Art Unit: Not yet assigned

Examiner: Not yet assigned

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CERTIFICATE OF MAILING

"Express Mail" mailing label no: EL575422638US

Date of Deposit: September 14, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231


Diane Morse

TRANSMITTAL LETTER

Honorable Assistant Commissioner
for Patents
Box Patent Application
Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled, "API REPRESENTATION ENABLING SUBMERGED HIERARCHY", filed on behalf of Sun Microsystems, Inc., assignee from inventor Judith E. Schwabe, including Utility Patent Application Transmittal, 18 pages of specification, 5 pages of claims, 10 sheets of

drawing figures, and [redacted] of Abstract. Also enclosed herewith are the Declaration & Power of Attorney. The attorney's Docket Number is SUN-P4175.

Kindly address all communications regarding this application to:

David B. Ritchie
D'Alessandro & Ritchie
P.O. Box 640640
San Jose, CA 95164-0640
Telephone (408) 441-1100

A check in the amount of \$924.00 is enclosed for the filing fee for a large entity, calculated as follows:

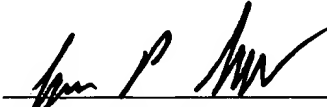
Basic Filing Fee (Large entity):	\$ 690.00
3 Additional Independent Claims:	\$ 234.00
0 Additional Dependent Claims:	\$.00
Total Filing Fee:	\$ 924.00

In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, the Assistant Commissioner is hereby authorized to charge or credit the difference to our Deposit Account No. 04-0025.

A duplicate of this page is enclosed.

Respectfully submitted,
D'ALESSANDRO & RITCHIE

Dated: September 14, 2000



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